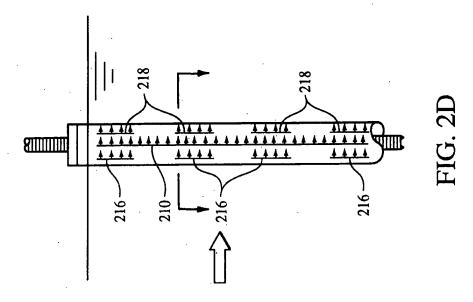
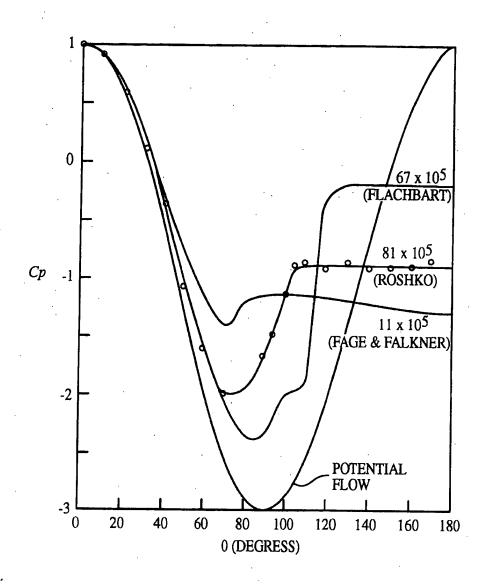


FIG. 2A



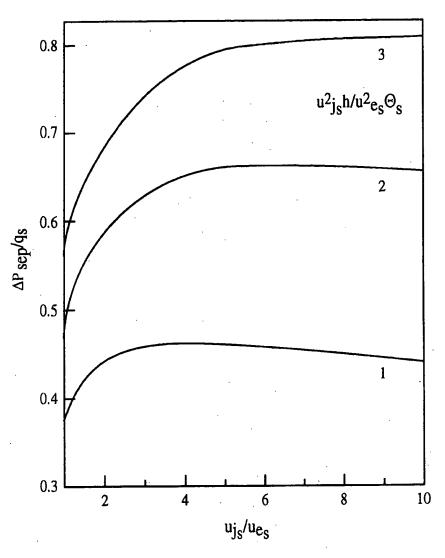






 $\begin{tabular}{l} \textbf{PRESSURE DISTRIBUTION ON A CIRCULAR CYLINDER} \\ \textbf{FIG. 3} \end{tabular}$

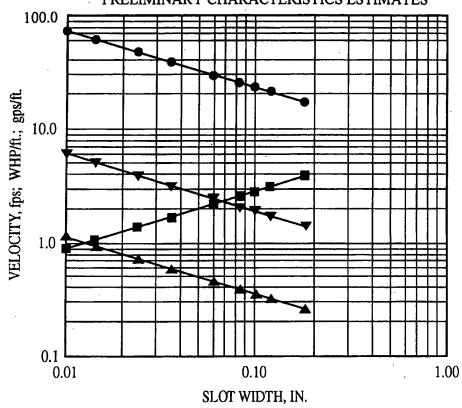




PRESSURE RISE TO SEPARATION (FROM HUBBART & BANGERT, 1970) $FIG.\ 4$







CURRENT: 6.0 fps

DIAMETER: 54. in.

JMR: 6

Cf FACTOR: 2 EHP/ft.: 1.77 Cmu: 0.0531 → jet vel, fps
→ WHP/ft.
→ gps/ft.

Uj/Ues

FIG. 5



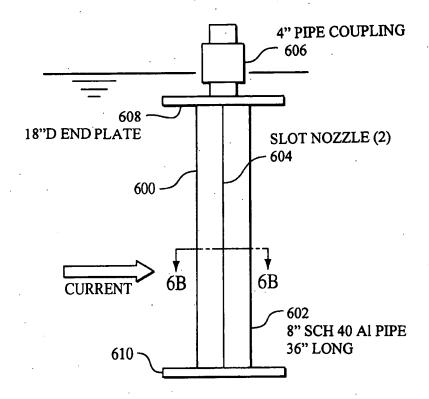
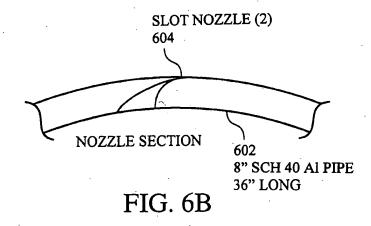


FIG. 6A





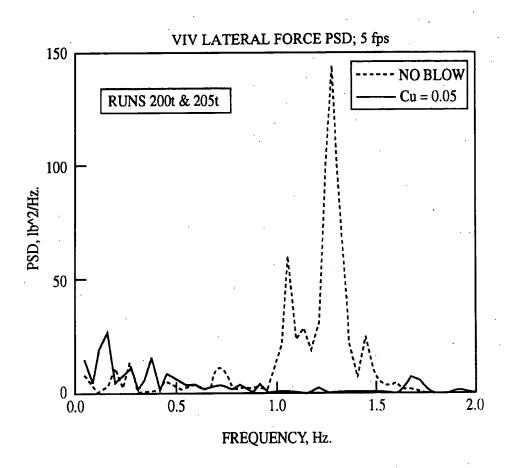


FIG. 7



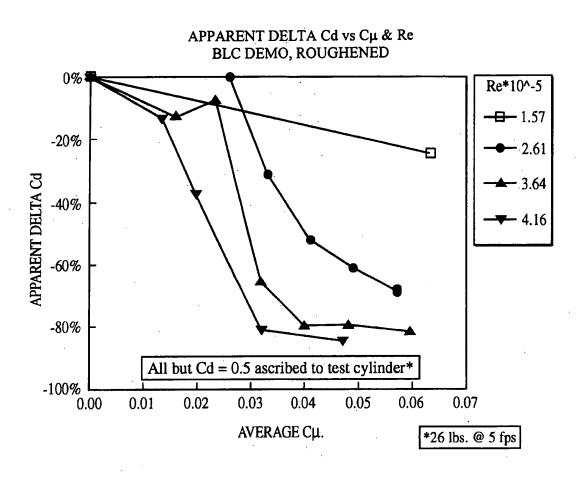


FIG. 8



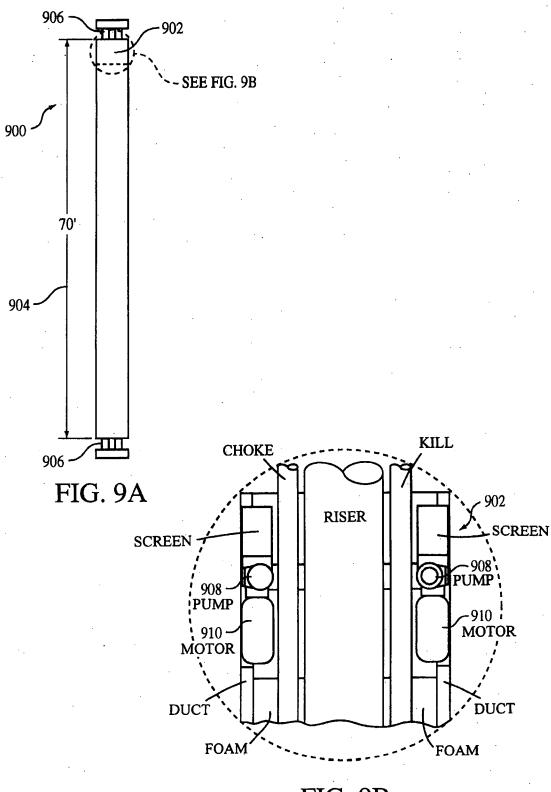


FIG. 9B



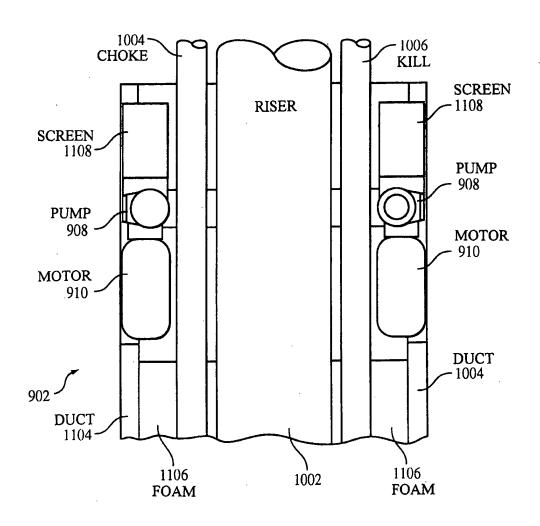


FIG. 10



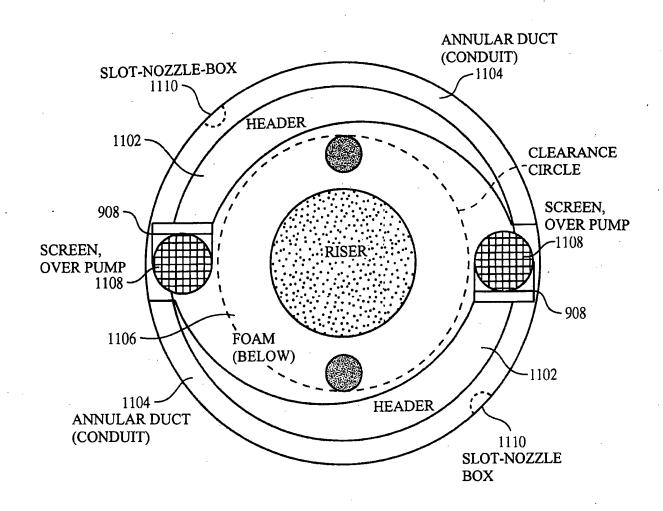
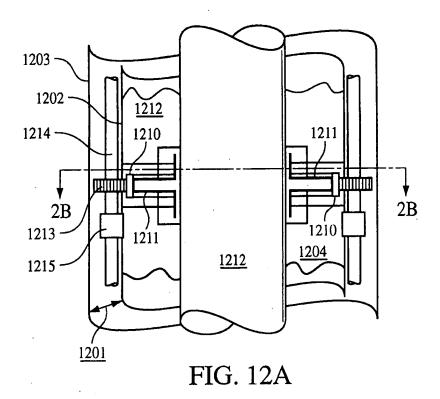


FIG. 11





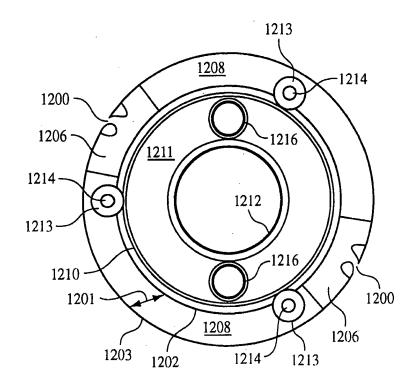
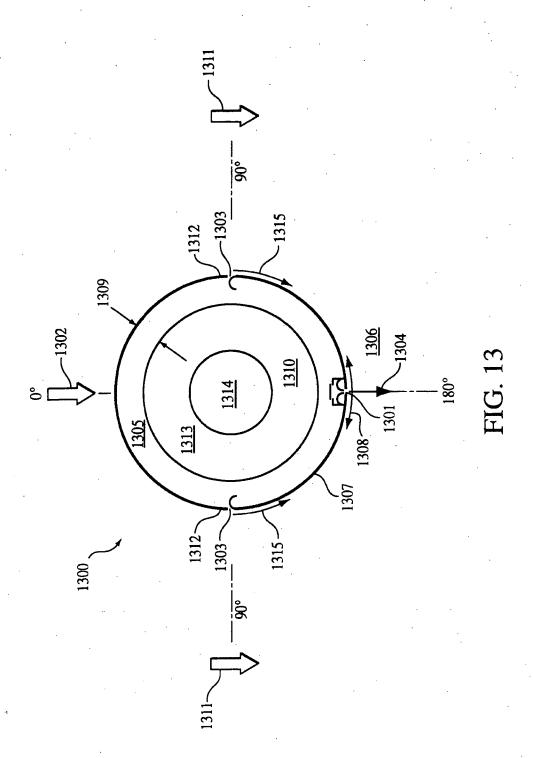
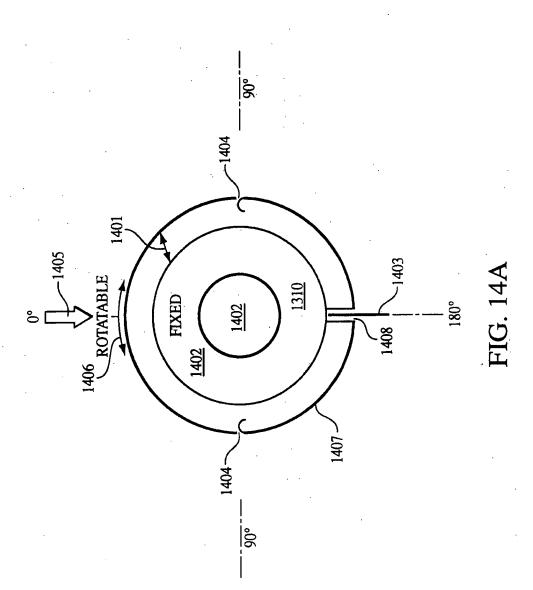


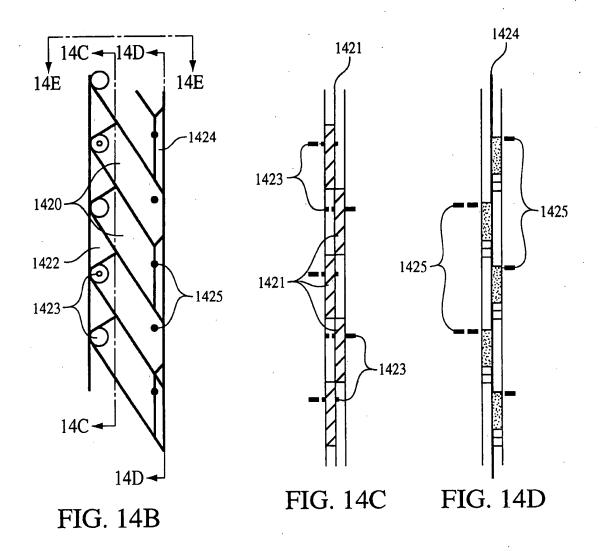
FIG. 12B











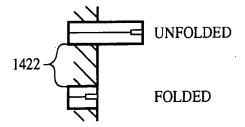


FIG. 14E



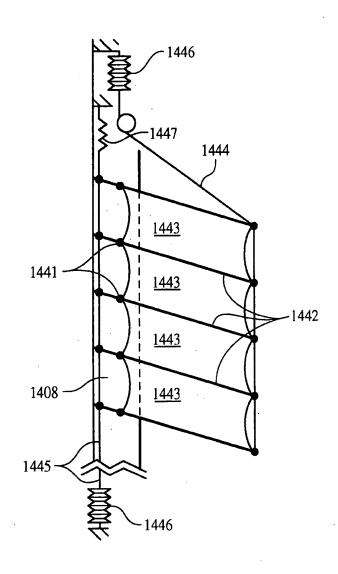


FIG. 14F



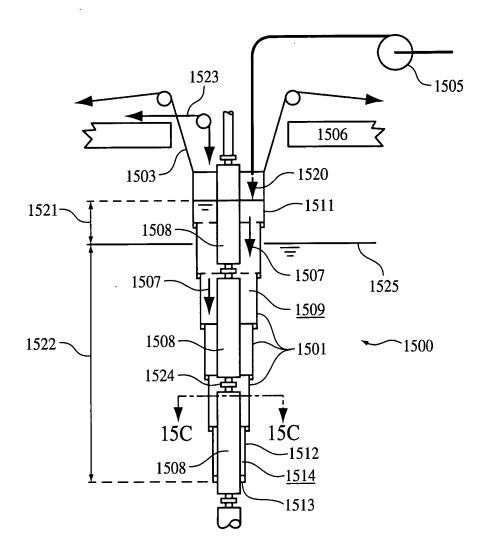


FIG. 15A

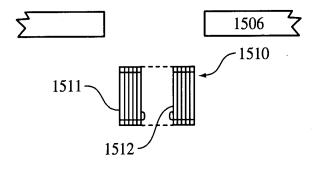
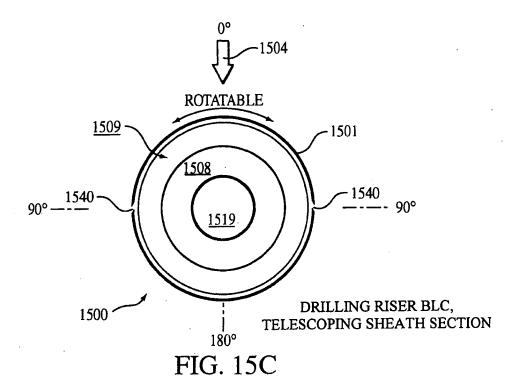


FIG. 15B





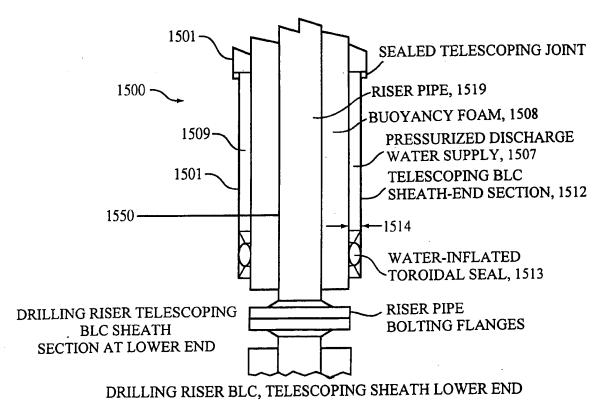


FIG. 15D



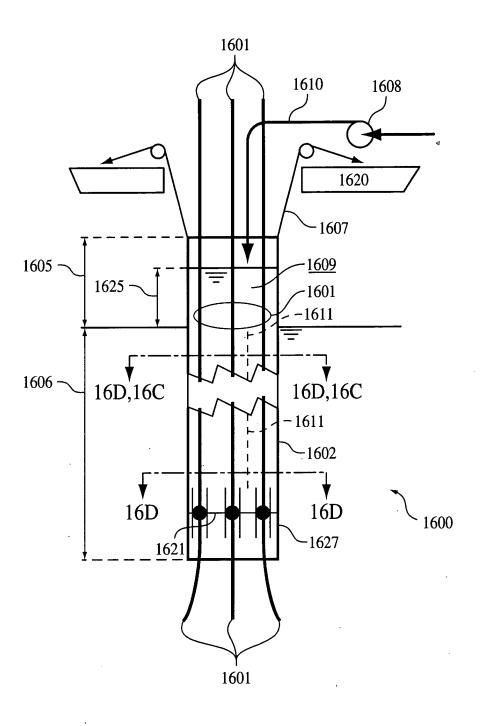


FIG. 16A



